## Malfunctioning Systems (System/Component Repairs, other than Tanks Only)

Fill out this section at the time the Operation Permit for the malfunctioning system is issued.

| For the system that malfunctioned or was damaged or destroyed. |                |                          |                                   |  |                           |                         |                            |                          |
|--|----------------|--------------------------|-----------------------------------|--|---------------------------|-------------------------|----------------------------|--------------------------|
| Unique Identifier - REQUIRED<br>[Physical"911" Address]        | Failing System | Age<br>(whole<br>number) | Was it<br>Initial<br>or<br>Repair | Permitting<br>Authority for<br>Failing<br>System | Type<br>Distri-<br>bution | Design<br>Flow<br>(gpd) | Type of<br>Failure<br>Code | Primary<br>Cause<br>Code |
|  |                |                          |                                   |  |                           |                         |                            |                          |
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| Code | Type of Distribution |
|------|----------------------|
|      |                      |

G Gravity

P Pumped, Pressure Dosed

| Code | <b>Causes of Malfunction</b>                | Code | Type of Malfunction            |  |  |
|------|---|------|--------------------------------|--|--|
| S    | Site Problems: Soil, Inflow, Landscape      | BU   | Back up into facility          |  |  |
| M    | M Maintenance: Tank not pumped, Filter      |      | Surface Discharge              |  |  |
| U    | Use: Water leak in house, too much flow for | FL   | Free liquid w/in 3" of surface |  |  |
| ID   | Installation depth, Excess Cover            | P    | Requires pumping > 1/month     |  |  |
| D    | Damaged or Destroyed                        | GW   | Discharge to Groundwater       |  |  |
| E    | Effluent distribution device, step down, or |      |                                |  |  |
| P    | Pressure Dosing Problems                    |      |                                |  |  |
| A    | Age - Normal exhaustion of hydraulic        | I    | Initial                        |  |  |
| T    | Tank or Pump Tank not Watertight            | R    | Repair                         |  |  |
| X    | Pretreatment failure                        |      |                                |  |  |
| Z    | System Undersized                           |      |                                |  |  |
| Q    | Couldn't determine                          |      |                                |  |  |

## Failing Systems Codes

| GTR     | Gravel/Trench                       |
|---------|-------------------------------------|
| GBD     | Gravel Bed (Not in Fill)            |
| CHM 36  | Chamber (3-ft Wide, 11-13" High)    |
| POLY    | Polystyrene (EZFlow, Flowtech)      |
| CHM LP  | Chamber Low Profile                 |
| LDP     | Large Diameter Pipe (8" and 10")    |
| CHM 22  | Chamber 22" Wide                    |
| PPBPS V | PPBPS Vertical                      |
| PPBPS H | PPBPS Horizontal                    |
| TCHP    | Tire Chips                          |
| LPP     | Low-Pressure Pipe                   |
| DPRAN   | Drip Dispersal Anaerobic (Perc Rite |
| DRIPAE  | Drip Dispersal Aerobic              |
| СНМ НС  | Chamber High Capacity               |
| SLT     | Sand-Lined Trench                   |
| MLTP    | Multi-Pipe ("Septic Stack")         |
| CHM L20 | Chamber ≤ 20" Wide                  |
| OBED    | Other Beds (Accept./Innov., Not in  |
| BIF     | Bed in Fill (Innovative)            |
| PRESBY  | Presby AES                          |
| ELJEN   | Eljen GSF A42                       |
| TCT     | Terra Cotta Tiles                   |
| SP      | Straight Pipe                       |
| PRIV    | Privy                               |
| ADVPT   | Advanced Pretreatment               |
| OTH     | Other                               |
| UND     | Undetermined                        |
| -       | Blank                               |

## Code Permitting Authority for Malfunctioning System

LHD Local Health Department/State/No Permit

EOP Engineered Option Permit

AOWE Authorized On-Site Evaluator

SL Session Law 2018-114